

Jie Qiao

List of Publications by Year in descending order

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Version: 2024-02-01

338
papers

18,840
citations

27035

58
h-index

20625

120
g-index

371
all docs

371
docs citations

371
times ranked

23705
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the proportion and clinical characteristics of obstructive sleep apnea in women with polycystic ovary syndrome. <i>Sleep and Breathing</i> , 2022, 26, 497-503.	0.9	7
2	Exploring the role of autophagy during early human embryonic development through single-cell transcriptome and methylome analyses. <i>Science China Life Sciences</i> , 2022, 65, 940-952.	2.3	9
3	Maternal and neonatal outcomes following blastocyst biopsy for PGT in single vitrified-warmed embryo transfer cycles. <i>Reproductive BioMedicine Online</i> , 2022, 44, 151-162.	1.1	10
4	The prognostic miR-532-5p-correlated ceRNA-mediated lipid droplet accumulation drives nodal metastasis of cervical cancer. <i>Journal of Advanced Research</i> , 2022, 37, 169-184.	4.4	17
5	CircleBase: an integrated resource and analysis platform for human eccDNAs. <i>Nucleic Acids Research</i> , 2022, 50, D72-D82.	6.5	20
6	<i>In vitro</i> maturation without gonadotropins versus <i>in vitro</i> fertilization with hyperstimulation in women with polycystic ovary syndrome: a non-inferiority randomized controlled trial. <i>Human Reproduction</i> , 2022, 37, 242-253.	0.4	18
7	Amino acid signatures in relation to polycystic ovary syndrome and increased risk of different metabolic disturbances. <i>Reproductive BioMedicine Online</i> , 2022, 44, 737-746.	1.1	11
8	The function of Nucleoporin 37 on mouse oocyte maturation and preimplantation embryo development. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 107.	1.2	2
9	In Vivo and In Vitro Matured Oocytes From Mice of Advanced Reproductive Age Exhibit Alternative Splicing Processes for Mitochondrial Oxidative Phosphorylation. <i>Frontiers in Endocrinology</i> , 2022, 13, 816606.	1.5	4
10	Severity of Anemia During Pregnancy and Adverse Maternal and Fetal Outcomes. <i>JAMA Network Open</i> , 2022, 5, e2147046.	2.8	55
11	Protein O-mannosylation across kingdoms and related diseases: From glycobiology to glycopathology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112685.	2.5	4
12	Effects of Androgen Excess-Related Metabolic Disturbances on Granulosa Cell Function and Follicular Development. <i>Frontiers in Endocrinology</i> , 2022, 13, 815968.	1.5	24
13	TrkB agonist antibody ameliorates fertility deficits in aged and cyclophosphamide-induced premature ovarian failure model mice. <i>Nature Communications</i> , 2022, 13, 914.	5.8	34
14	Lipid Metabolic Process Involved in Oocyte Maturation During Folliculogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 806890.	1.8	17
15	Association of Insulin Resistance and Elevated Androgen Levels with Polycystic Ovarian Syndrome (PCOS): A Review of Literature. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-13.	1.1	58
16	A Model for Predicting Polycystic Ovary Syndrome Using Serum AMH, Menstrual Cycle Length, Body Mass Index and Serum Androstenedione in Chinese Reproductive Aged Population: A Retrospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 821368.	1.5	5
17	Clinical Outcomes of In Vitro Maturation After Oocyte Retrieval With Gynecological Surgery for Refractory Polycystic Ovary Syndrome: A Retrospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 842037.	1.5	3
18	Live birth after letrozole as an adjunct to follicle-stimulating hormone versus follicle-stimulating hormone alone for ovarian stimulation in <i>in vitro</i> fertilisation cycles—study protocol for a randomised controlled trial. <i>Trials</i> , 2022, 23, 247.	0.7	0

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19	Correlation of LH level and steroid concentrations in GnRH antagonist protocol: A sub-analysis of Ganirelix phase III study of China. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022, 51, 102363.	0.6	1
20	Prediction of Fertilization Disorders in the In Vitro Fertilization/Intracytoplasmic Sperm Injection: A Retrospective Study of 106,728 Treatment Cycles. <i>Frontiers in Endocrinology</i> , 2022, 13, 870708.	1.5	8
21	Elevated Levels of Follicular Fatty Acids Induce Ovarian Inflammation via ERK1/2 and Inflammasome Activation in PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2307-2317.	1.8	14
22	Dissecting Human Gonadal Cell Lineage Specification and Sex Determination Using A Single-cell RNA-seq Approach. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 223-245.	3.0	9
23	Prevalence of intimate partner violence against infertile women in low-income and middle-income countries: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2022, 10, e820-e830.	2.9	29
24	How Placenta Promotes the Successful Reproduction in High-Altitude Populations: A Transcriptome Comparison between Adaptation and Acclimatization. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	8
25	Analysis of IVF/ICSI outcomes in infertile women with early-stage endometrial cancer and atypical endometrial hyperplasia after conservative treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 1643-1651.	1.2	7
26	Changes in the prevalence of polycystic ovary syndrome in China over the past decade. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 25, 100494.	1.3	26
27	NAT10-mediated N ⁴ -acetylcytidine modification is required for meiosis entry and progression in male germ cells. <i>Nucleic Acids Research</i> , 2022, 50, 10896-10913.	6.5	20
28	Association between exposure to airborne particulate matter less than 2.5µm and human fecundity in China. <i>Environment International</i> , 2021, 146, 106231.	4.8	24
29	The methylome of a human polar body reflects that of its sibling oocyte and its aberrance may indicate poor embryo development. <i>Human Reproduction</i> , 2021, 36, 318-330.	0.4	8
30	Actinomycin D causes oocyte maturation failure by inhibiting chromosome separation and spindle assembly. <i>Biology of Reproduction</i> , 2021, 104, 94-105.	1.2	3
31	Obstetric and neonatal outcomes after the transfer of vitrified-warmed blastocysts developing from nonpronuclear and monopronuclear zygotes: a retrospective cohort study. <i>Fertility and Sterility</i> , 2021, 115, 110-117.	0.5	19
32	Effects of vitrification and cryostorage duration on single-cell RNA-Seq profiling of vitrified-thawed human metaphase II oocytes. <i>Frontiers of Medicine</i> , 2021, 15, 144-154.	1.5	23
33	Dissecting the epigenomic dynamics of human fetal germ cell development at single-cell resolution. <i>Cell Research</i> , 2021, 31, 463-477.	5.7	28
34	Proteome landscape and spatial map of mouse primordial germ cells. <i>Science China Life Sciences</i> , 2021, 64, 966-981.	2.3	3
35	Evaluation of the efficacy and safety of hydroxychloroquine in comparison with chloroquine in moderate and severe patients with COVID-19. <i>Science China Life Sciences</i> , 2021, 64, 660-663.	2.3	3
36	The impact of the gut microbiota on the reproductive and metabolic endocrine system. <i>Gut Microbes</i> , 2021, 13, 1-21.	4.3	163

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37	Obstetric outcomes in thyroid cancer survivors: A retrospective cohort study. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 155, 119-124.	1.0	6
38	Eight-lncRNA signature of cervical cancer were identified by integrating DNA methylation, copy number variation and transcriptome data. <i>Journal of Translational Medicine</i> , 2021, 19, 58.	1.8	28
39	Single-cell multiomics sequencing reveals the functional regulatory landscape of early embryos. <i>Nature Communications</i> , 2021, 12, 1247.	5.8	79
40	Clinical Applications of Serum Anti-Müllerian Hormone Measurements in Both Males and Females: An Update. <i>Innovation(China)</i> , 2021, 2, 100091.	5.2	18
41	RBM14 Modulates Tubulin Acetylation and Regulates Spindle Morphology During Meiotic Maturation in Mouse Oocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 635728.	1.8	6
42	Clinical application of an NGS-based method in the preimplantation genetic testing for Duchenne muscular dystrophy. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1979-1986.	1.2	9
43	Heterogeneity of glial progenitor cells during the neurogenesis-to-gliogenesis switch in the developing human cerebral cortex. <i>Cell Reports</i> , 2021, 34, 108788.	2.9	55
44	Abnormal Elevation of Anti-Müllerian Hormone and Androgen Levels Presenting as Granulosa Cell Tumor. <i>Frontiers in Oncology</i> , 2021, 11, 641166.	1.3	3
45	Supplementation of the In Vitro Maturation Culture Medium of Mouse Oocytes with Growth Hormone Improves Pregnancy Outcomes. <i>Reproductive Sciences</i> , 2021, 28, 2540-2549.	1.1	4
46	Impact of thyroid cancer treatment on assisted reproductive technology outcomes in women with infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2121-2128.	1.2	2
47	PPP2R1B is modulated by ubiquitination and is essential for spermatogenesis. <i>FASEB Journal</i> , 2021, 35, e21564.	0.2	6
48	Central Regulation of PCOS: Abnormal Neuronal-Reproductive-Metabolic Circuits in PCOS Pathophysiology. <i>Frontiers in Endocrinology</i> , 2021, 12, 667422.	1.5	46
49	A comprehensive PGT-M strategy for ADPKD patients with de novo PKD1 mutations using affected embryo or gametes as proband. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2425-2434.	1.2	6
50	Mitochondrial proteome of mouse oocytes and cisplatin-induced shifts in protein profile. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 2144-2154.	2.8	4
51	A Lancet Commission on 70 years of women's reproductive, maternal, newborn, child, and adolescent health in China. <i>Lancet, The</i> , 2021, 397, 2497-2536.	6.3	189
52	Effects of SARS-CoV-2 infection on human reproduction. <i>Journal of Molecular Cell Biology</i> , 2021, , .	1.5	6
53	Loss of CEP70 function affects acrosome biogenesis and flagella formation during spermiogenesis. <i>Cell Death and Disease</i> , 2021, 12, 478.	2.7	12
54	Analysis of in vitro fertilization/intracytoplasmic sperm injection outcomes in infertile women with a history of thyroid cancer: a retrospective study. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 82.	1.4	3

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55	Regional Variation of Early-onset Neonatal Group B Streptococcal Disease Prevention Strategies in Mainland China. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 663-668.	1.1	1
56	A randomised controlled trial to clinically validate follitropin delta in its individualised dosing regimen for ovarian stimulation in Asian IVF/ICSI patients. <i>Human Reproduction</i> , 2021, 36, 2452-2462.	0.4	27
57	DevOmics: an integrated multi-omics database of human and mouse early embryo. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	16
58	Analysis of related factors affecting cumulative live birth rates of the first ovarian hyperstimulation in vitro fertilization or intracytoplasmic sperm injection cycle: a population-based study from 17,978 women in China. <i>Chinese Medical Journal</i> , 2021, 134, 1405-1415.	0.9	7
59	DNA methylome reveals cellular origin of cell-free DNA in spent medium of human preimplantation embryos. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	25
60	Impact of Thyroid Autoimmunity on In Vitro Fertilization/Intracytoplasmic Sperm Injection Outcomes and Fetal Weight. <i>Frontiers in Endocrinology</i> , 2021, 12, 698579.	1.5	15
61	Poor intracytoplasmic sperm injection outcome in infertile males with azoospermia factor c microdeletions. <i>Fertility and Sterility</i> , 2021, 116, 96-104.	0.5	13
62	Intrauterine insemination (IUI) with or without letrozole for unexplained or mild male factor infertility: A randomized pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 262, 216-220.	0.5	2
63	Comparison of in vitro maturation and in vitro fertilization for polycystic ovary syndrome patients: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 1235-1235.	0.7	8
64	Investigation on the risk factors for late-onset OHSS: a retrospective case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2021, , 1.	0.8	0
65	Gender equity, caregiving, and the 1-2-3-child policy in China – Authors' reply. <i>Lancet, The</i> , 2021, 398, 953-954.	6.3	1
66	FAM9B serves as a novel meiosis-related protein localized in meiotic chromosome cores and is associated with human gametogenesis. <i>PLoS ONE</i> , 2021, 16, e0257248.	1.1	2
67	Targeting cytokinesis bridge proteins to kill high-CIN type tumors. <i>Fundamental Research</i> , 2021, 1, 752-766.	1.6	5
68	Generation of human blastocyst-like structures from pluripotent stem cells. <i>Cell Discovery</i> , 2021, 7, 81.	3.1	73
69	Lipid Metabolism Was Associated With Oocyte in vitro Maturation in Women With Polycystic Ovarian Syndrome Undergoing Unstimulated Natural Cycle. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 719173.	1.8	12
70	Absolute Risk of Adverse Obstetric Outcomes Among Twin Pregnancies After In Vitro Fertilization by Maternal Age. <i>JAMA Network Open</i> , 2021, 4, e2123634.	2.8	28
71	In vitro fertilization-embryo transfer in patients with unexplained recurrent pregnancy loss. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, 2421-2429.	0.9	2
72	Whole-Genome Methylation Analysis Revealed ART-Specific DNA Methylation Pattern of Neuro- and Immune-System Pathways in Chinese Human Neonates. <i>Frontiers in Genetics</i> , 2021, 12, 696840.	1.1	5

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73	Wakleyâ€“Wu Lien Teh Prize Essay 2020: passing the baton to the next generation of health workers. <i>Lancet, The</i> , 2021, 397, 261-262.	6.3	5
74	Metabolomics and correlation network analysis of follicular fluid reveals associations between <sc>l</sc>â€“tryptophan, <sc>l</sc>â€“tyrosine and polycystic ovary syndrome. <i>Biomedical Chromatography</i> , 2021, 35, e4993.	0.8	21
75	Application of next-generation sequencing to preimplantation genetic testing for recurrent hydatidiform mole patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2881-2891.	1.2	0
76	Effects of SARS-CoV-2 Infection During Late Pregnancy on Early Childhood Development: A Prospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 750012.	0.9	11
77	Impact of Positive Interferon-Gamma Release Assay on IVF-ET Pregnancy Outcomes in Infertile Patients With Untreated Prior Tuberculosis: A Prospective Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 749410.	1.2	1
78	Immunological Microenvironment Alterations in Follicles of Patients With Autoimmune Thyroiditis. <i>Frontiers in Immunology</i> , 2021, 12, 770852.	2.2	10
79	OUP accepted manuscript. <i>Molecular Human Reproduction</i> , 2021, , .	1.3	3
80	Untreated Prior Pulmonary Tuberculosis Adversely Affects Pregnancy Outcomes in Infertile Women Undergoing Fertilization and Embryo Transfer: A Large Retrospective Cohort Study. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 130-138.	0.2	4
81	Effects of malignancies on fertility preservation outcomes and relevant cryobiological advances. <i>Science China Life Sciences</i> , 2020, 63, 217-227.	2.3	5
82	Rescue of premature aging defects in Cockayne syndrome stem cells by CRISPR/Cas9-mediated gene correction. <i>Protein and Cell</i> , 2020, 11, 1-22.	4.8	54
83	Trioâ€“wholeâ€“exome sequencing and preimplantation genetic diagnosis for unexplained recurrent fetal malformations. <i>Human Mutation</i> , 2020, 41, 432-448.	1.1	26
84	Lower cumulative live birth rates in cured endometrial tuberculosis patients after one ART cycle including all subsequent frozen-thaw cycles: A matched-pair study. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology: X</i> , 2020, 6, 100104.	0.6	5
85	Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , 2020, 63, 18-58.	2.3	23
86	Protein Lysine Acetylation in Ovarian Granulosa Cells Affects Metabolic Homeostasis and Clinical Presentations of Women With Polycystic Ovary Syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567028.	1.8	23
87	Single-cell transcriptomics identifies divergent developmental lineage trajectories during human pituitary development. <i>Nature Communications</i> , 2020, 11, 5275.	5.8	79
88	SARS-CoV-2 Entry Factors: ACE2 and TMPRSS2 Are Expressed in Peri-Implantation Embryos and the Maternalâ€“Fetal Interface. <i>Engineering</i> , 2020, 6, 1162-1169.	3.2	27
89	Wholeâ€“genome methylome analysis reveals ageâ€“related diabetes risk factors. <i>Clinical and Translational Medicine</i> , 2020, 10, e93.	1.7	0
90	The dynamic behavior of lipid droplets in the pre-metastatic niche. <i>Cell Death and Disease</i> , 2020, 11, 990.	2.7	9

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91	Aberrant spliceosome expression and altered alternative splicing events correlate with maturation deficiency in human oocytes. <i>Cell Cycle</i> , 2020, 19, 2182-2194.	1.3	19
92	5-Formylcytosine landscapes of human preimplantation embryos at single-cell resolution. <i>PLoS Biology</i> , 2020, 18, e3000799.	2.6	8
93	Family companion between patients with coronavirus disease 2019: a retrospective observational study. <i>Chinese Medical Journal</i> , 2020, 133, 2507-2509.	0.9	2
94	Prevalence of oligomenorrhea among women of childbearing age in China: A large community-based study. <i>Women's Health</i> , 2020, 16, 174550652092861.	0.7	7
95	Trends and social determinants of adolescent marriage and fertility in China. <i>The Lancet Global Health</i> , 2020, 8, e873-e874.	2.9	10
96	Pregnancy Outcomes of Single/Double Blastocysts and Cleavage Embryo Transfers: a Retrospective Cohort Study of 24,422 Frozen-Thawed Cycles. <i>Reproductive Sciences</i> , 2020, 27, 2271-2278.	1.1	14
97	Single-cell transcriptome analysis reveals cell lineage specification in temporal-spatial patterns in human cortical development. <i>Science Advances</i> , 2020, 6, eaaz2978.	4.7	88
98	Epigenetic consequences of hormonal interactions between opposite-sex twin fetuses. <i>Clinical and Translational Medicine</i> , 2020, 10, e234.	1.7	5
99	Impact of Covid-19 in pregnancy on mother's psychological status and infant's neurobehavioral development: a longitudinal cohort study in China. <i>BMC Medicine</i> , 2020, 18, 347.	2.3	70
100	Low KLOTHO level related to aging is associated with diminished ovarian reserve. <i>Fertility and Sterility</i> , 2020, 114, 1250-1255.	0.5	20
101	Single-cell transcriptome analysis of the novel coronavirus (SARS-CoV-2) associated gene ACE2 expression in normal and non-obstructive azoospermia (NOA) human male testes. <i>Science China Life Sciences</i> , 2020, 63, 1006-1015.	2.3	96
102	Potential risks of SARS-CoV-2 infection on reproductive health. <i>Reproductive BioMedicine Online</i> , 2020, 41, 89-95.	1.1	125
103	A strategy using SNP linkage analysis for monogenic diseases combined with HLA typing. <i>Clinical Genetics</i> , 2020, 98, 138-146.	1.0	9
104	Novel PGD strategy based on single sperm linkage analysis for carriers of single gene pathogenic variant and chromosome reciprocal translocation. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1239-1250.	1.2	6
105	Effect of serum 25-hydroxyvitamin D levels on sperm quality and assisted reproductive technology outcomes for men of infertile Chinese couples. <i>Andrology</i> , 2020, 8, 1277-1286.	1.9	3
106	Single-cell DNA methylation sequencing reveals epigenetic alterations in mouse oocytes superovulated with different dosages of gonadotropins. <i>Clinical Epigenetics</i> , 2020, 12, 75.	1.8	17
107	Enhancing the scope of in vitro maturation for fertility preservation: transvaginal retrieval of immature oocytes during endoscopic gynaecological procedures. <i>Human Reproduction</i> , 2020, 35, 837-846.	0.4	10
108	A novel homozygous mutation of phospholipase C zeta leading to defective human oocyte activation and fertilization failure. <i>Human Reproduction</i> , 2020, 35, 977-985.	0.4	27

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109	Bioinspired α -Proline Oligomers for the Cryopreservation of Oocytes Controlling Ice Growth. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18352-18362.	4.0	52
110	Transgenerational Inheritance of Reproductive and Metabolic Phenotypes in PCOS Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 144.	1.5	10
111	A multicenter randomized trial of personalized acupuncture, fixed acupuncture, letrozole, and placebo letrozole on live birth in infertile women with polycystic ovary syndrome. <i>Trials</i> , 2020, 21, 239.	0.7	8
112	Role of Regulatory T Cells in Regulating Fetal-Maternal Immune Tolerance in Healthy Pregnancies and Reproductive Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 1023.	2.2	56
113	Growth Hormone Supplementation May Not Improve Live Birth Rate in Poor Responders. <i>Frontiers in Endocrinology</i> , 2020, 11, 1.	1.5	140
114	Association of serum anti-Müllerian hormone and other factors with cumulative live birth rate following IVF. <i>Reproductive BioMedicine Online</i> , 2020, 40, 675-683.	1.1	19
115	What are the risks of COVID-19 infection in pregnant women?. <i>Lancet, The</i> , 2020, 395, 760-762.	6.3	360
116	High anti-Müllerian hormone levels are associated with preterm delivery in patients with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2020, 113, 444-452.e1.	0.5	25
117	Evidence of compliance with and effectiveness of guidelines for noninvasive prenatal testing in China: a retrospective study of 189,809 cases. <i>Science China Life Sciences</i> , 2020, 63, 319-328.	2.3	19
118	CDC6 regulates both G2/M transition and metaphase-to-anaphase transition during the first meiosis of mouse oocytes. <i>Journal of Cellular Physiology</i> , 2020, 235, 5541-5554.	2.0	13
119	Single-Cell Transcriptomic Atlas of Primate Ovarian Aging. <i>Cell</i> , 2020, 180, 585-600.e19.	13.5	306
120	Dose selection of chloroquine phosphate for treatment of COVID-19 based on a physiologically based pharmacokinetic model. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1216-1227.	5.7	40
121	A novel mathematical model of true ovarian reserve assessment based on predicted probability of poor ovarian response: a retrospective cohort study. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 963-972.	1.2	14
122	Clinical Characteristics of Pregnant Women with Covid-19 in Wuhan, China. <i>New England Journal of Medicine</i> , 2020, 382, e100.	13.9	447
123	Live birth after in vitro maturation versus standard in vitro fertilisation for women with polycystic ovary syndrome: protocol for a non-inferiority randomised clinical trial. <i>BMJ Open</i> , 2020, 10, e035334.	0.8	6
124	Clinical Outcomes of Frozen-Thawed Embryos Generated From Growth Hormone Stimulation in Expected Poor Responders. <i>Frontiers in Endocrinology</i> , 2020, 11, 608225.	1.5	1
125	Development of a Physiologically Based Pharmacokinetic Model for Hydroxychloroquine and Its Application in Dose Optimization in Specific COVID-19 Patients. <i>Frontiers in Pharmacology</i> , 2020, 11, 585021.	1.6	6
126	Cumulative live birth rate of low prognosis patients with POSEIDON stratification: a single-centre data analysis. <i>Reproductive BioMedicine Online</i> , 2020, 41, 834-844.	1.1	8

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127	scHaplotyper: haplotype construction and visualization for genetic diagnosis using single cell DNA sequencing data. <i>BMC Bioinformatics</i> , 2020, 21, 41.	1.2	9
128	The therapeutic effect of interleukin-22 in high androgen-induced polycystic ovary syndrome. <i>Journal of Endocrinology</i> , 2020, 245, 281-289.	1.2	30
129	Transcriptomic analysis reveals gender differences in gene expression profiling of the hypothalamus of rhesus macaque with aging. <i>Aging</i> , 2020, 12, 18251-18273.	1.4	2
130	An Ovarian Reserve Assessment Model Based on Anti-Müllerian Hormone Levels, Follicle-Stimulating Hormone Levels, and Age: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19096.	2.1	16
131	Predicting Ectopic Pregnancy Using Human Chorionic Gonadotropin (hCG) Levels and Main Cause of Infertility in Women Undergoing Assisted Reproductive Treatment: Retrospective Observational Cohort Study. <i>JMIR Medical Informatics</i> , 2020, 8, e17366.	1.3	6
132	Integrative analysis of genomic and epigenetic regulation of endometrial cancer. <i>Aging</i> , 2020, 12, 9260-9274.	1.4	6
133	Identification of a 6-month-old baby with a combination of WAGR and Potocki-Shaffer contiguous deletion syndromes by SNP array testing. <i>Hereditas</i> , 2020, 157, 23.	0.5	4
134	Establishing the lower limits of total serum testosterone among Chinese proven fertile men who received treatment of assisted reproductive technology. <i>Asian Journal of Andrology</i> , 2020, 22, 396.	0.8	1
135	Regulation of anti-Müllerian hormone (AMH) in males and the associations of serum AMH with the disorders of male fertility. <i>Asian Journal of Andrology</i> , 2019, 21, 109.	0.8	63
136	Reconstituting the transcriptome and DNA methylome landscapes of human implantation. <i>Nature</i> , 2019, 572, 660-664.	13.7	207
137	Gut microbiota–bile acid–interleukin-22 axis orchestrates polycystic ovary syndrome. <i>Nature Medicine</i> , 2019, 25, 1225-1233.	15.2	394
138	Transforming growth factor- β 2 is involved in maintaining oocyte meiotic arrest by promoting natriuretic peptide type C expression in mouse granulosa cells. <i>Cell Death and Disease</i> , 2019, 10, 558.	2.7	44
139	Effect of exogenous gonadotropin on the transcriptome of human granulosa cells and follicular fluid hormone profiles. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 49.	1.4	18
140	A Review of Second- and Third-line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 75.	1.3	16
141	Dissecting the transcriptome landscape of the human fetal neural retina and retinal pigment epithelium by single-cell RNA-seq analysis. <i>PLoS Biology</i> , 2019, 17, e3000365.	2.6	108
142	A cohort study of both human menopausal gonadotropin (HMG) and recombinant luteinizing hormone addition at early follicular stage in in vitro fertilization outcome. <i>Medicine (United States)</i> , 2019, 98, e15512.	0.4	5
143	Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. <i>Cell</i> , 2019, 179, 687-702.e18.	13.5	175
144	A brief update on the evidence supporting the treatment of infertility in polycystic ovary syndrome. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 867-873.	0.4	37

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